

Amendments to the Specification:

Please delete the first paragraph of the Summary of the Invention beginning on page 4, line 11, and insert the following new paragraph therefore:

--It is now an object of the present invention to provide a wide spectrum disinfectant wherein the disinfectant kills microorganisms quickly, and yet is safe for the user and is not environmentally harmful.—

Please add the following six new paragraphs after the last paragraph of the Summary of the Invention beginning on page 4, line 23:

--In accordance with one aspect of the invention, there is provided wide spectrum disinfectant including as components an alcohol, O-phenylphenol, chlorhexidine gluconate, nonoxynol-9, benzalkonium chloride, and deionised double distilled water wherein on a weight/volume ratio the alcohol comprises from 50 to 80%, the O-phenylphenol comprises from 0.1 to 0.8%, the chlorhexidine gluconate comprises from 0.01 to 1%, the nonoxynol-9 comprises from 0.02 to 1%, and the benzalkonium chloride comprises from 0.15 to 1%.

In accordance with one embodiment of the invention, there is provided a wide spectrum disinfectant wherein the alcohol is selected from the group consisting of methanol, ethanol, propanol and butanol. In accordance with another embodiment of the invention, there is provided a wide spectrum disinfectant, wherein on a weight/volume ratio the alcohol comprises from 60 to 75%. In accordance with another embodiment of the invention, there is provided a wide spectrum disinfectant, wherein on a weight/volume ratio the alcohol comprises 70%. In accordance with another embodiment of the invention, there is provided a wide spectrum disinfectant, wherein on a weight/volume ratio the O-phenylphenol comprises from 0.2 to 0.5%. In accordance with another embodiment of the invention, wherein on a weight/volume ratio the nonoxynol-9 comprises from 0.04 to 0.1%.

In accordance with another aspect of the invention, there is provided a method of

making the wide spectrum disinfectant of the invention including the steps of dissolving in alcohol at least one antimicrobial agent and continuing to stir the solution; dissolving in deionised, double distilled water at least a second antimicrobial agent; adding to the alcohol solution while continuing to stir, a detergent; adding to the alcohol solution while continuing to stir, the deionised, double distilled water solution at a sufficiently slow rate to prevent points of nucleation.

In accordance with another aspect of the invention, there is provided a method of making the wide spectrum disinfectant of the invention including the steps of dissolving in alcohol O-phenylphenol and continuing to stir the solution; dissolving in deionised, double distilled water benzalkonium chloride; adding to the alcohol solution while continuing to stir, nonoxynol-9 and chlorhexidine gluconate; adding to the alcohol solution while continuing to stir, the deionised, double distilled water solution at a sufficiently slow rate to prevent points of nucleation.

In accordance with another aspect of the invention, there is provided a method of making a wide spectrum disinfectant of the invention including the steps of dissolving in alcohol containing a denaturant O-phenylphenol and continuing to stir the solution; dissolving in deionised, double distilled water benzalkonium chloride; adding to the alcohol solution while continuing to stir, nonoxynol-9 and chlorhexidine gluconate; adding to the alcohol solution while continuing to stir, the deionised, double distilled water solution at a sufficiently slow rate to prevent points of nucleation.

In accordance with another aspect of the invention, there is provided a method of making a wide spectrum disinfectant of the invention including the steps of dissolving in alcohol containing a denaturant O-phenylphenol and continuing to stir the solution; dissolving in deionised, double distilled water benzalkonium chloride; adding to the alcohol solution while continuing to stir, nonoxynol-9, chlorhexidine gluconate and a fragrance; adding to the alcohol solution while continuing to stir, the deionised, double distilled water solution at a sufficiently slow rate to prevent points of nucleation.--

Please delete the first full paragraph on page 7 beginning at page 7, line 14, and insert the following new paragraph therefore:

--As a further optional ingredient additional denaturants can also be added. These denaturants provide additional disinfecting properties since they denature genetic material, i.e. DNA and RNA. In denaturing the DNA and RNA, and having a broad spectrum of activity, disinfectants falling within the scope of the invention provide a more effective means of infection control than those previously known. In the preferred embodiment of the invention described above bitrex is used as a denaturant. However, bitrex also acts as an emetic to prevent or reduce the possibility of abuse of the solvent. Bitrex also acts as a fire retardant to prevent spontaneous combustion of the disinfectant.--